

CLAIMS

1. (Previously Presented) A method comprising:

opening a first browser window that is Java-enabled in a client device, the first browser window to access a remote device over a network, the remote device having a Java applet that, when executed in the first browser window, implements an embedded application that interacts and configures the remote device and a hypertext transfer protocol (HTTP) server application;

receiving the Java applet from the remote device over the network with the first browser window;

opening a second browser window for communication with the HTTP server application to access a hypertext markup language (HTML) based file or an image file;

using a number associated with a non-standard protocol port over which the HTTP server application is registered to form a uniform resource locator (URL) for the second browser window to access; and

executing the Java applet with the first window of the client device to implement, in the client device, both the embedded application associated with the remote device and the HTTP server application, where the HTTP server application implemented in the client device downloads an archive file from the remote device over the network, extracts at least one of the HTML based file or the image file from the archive file according to the Java applet, and serves, to the second browser window in the client device, at least one of the HTML based file or image file received from the remote device responsive to at least one HTTP request for the HTML based file or image file received from the second browser window.

2. (Previously Presented) The method of Claim 1, where the HTML based file or the image file are compressed when received from said remote device; and further comprising uncompressing with said Java applet.

3.-5. (Canceled)

6. (Previously Presented) The method of Claim 1 further comprising:
sending the HTTP request to said HTTP server application through said second
browser window to access the HTML based file or the image file.

7. (Previously Presented) The method of Claim 1, further comprising:
using a client workstation as a target host for said second browser window.

8.-9. (Canceled)

11. (Previously Presented) The method of Claim 1, further comprising:
dynamically generating the HTML based file or the image file using a common
gateway interface (CGI).

12.-17. (Canceled)

18. (Currently Amended) A computer system comprising:
a processor
a bus; and
a memory coupled to said processor and containing program instructions that,
when executed, are adapted to:
open a first browser window that is Java-enabled in a client device, the first
browser window to access a remote device over a network, the remote device having a
Java applet that, when executed in the first browser window, implements an embedded
application that interacts and configures the remote device and a hypertext transfer
protocol (HTTP) server application;
receive the Java applet from the remote device over the network with the first
browser window;

open a second browser window for communication with the HTTP server application to access a hypertext markup language (HTML)based file or an image file;[[.]]

using use a number associated with a non-standard protocol port over which the HTTP server application is registered to form a uniform resource locator (URL) for the second browser window to access; and

execute the Java applet with the first window of the client device to implement, in the client device, both the embedded application associated with the remote device and the HTTP server application, where the HTTP server application implemented in the client device downloads an archive file from the remote device over the network, extracts at least one of the HTML based file or the image file from the archive file according to the Java applet, and provides to the second browser window in the client device, at least one of the HTML based file or image file to one or more network devices responsive to at least one HTTP request for the HTML based file or image file from the network devices received from the second browser window.

19. (Canceled)

20. (Previously Presented) The computer system of Claim 18, wherein the program instructions that, when executed, are adapted to:

retrieve HTML based file or image file are compressed when received from said device; and

uncompress HTML based file or image file using said Java applet.

21.-22. (Canceled)

23. (Previously Presented) The computer system of Claim 18, wherein the program instructions that, when executed, are adapted to:

sending the HTTP request to said HTTP server application through said second browser window to access HTML based file or image file.

24. (Previously Presented) The computer system of Claim 18, wherein the program instructions that, when executed, are adapted to:

using the computer system as a target host for said second browser window.

25.-27. (Canceled)

28. (Previously Presented) The computer system of Claim 18, wherein the program instructions that, when executed, are adapted to:

dynamically generating HTML based file or image file using a common gateway interface (CGI).

29. (Currently Amended) A memory comprising computer-executable instructions that, when executed by a processor, perform a method for accessing information from a client workstation, comprising:

opening a first browser window that is Java-enabled in a client device, the first browser window to access a remote device over a network, the remote device having a Java applet that, when executed in the first browser window, implements an embedded application that interacts and configures the remote device and a hypertext transfer protocol (HTTP) server application;

receiving the Java applet from the remote device over the network with the first browser window;

opening a second browser window for communication with the HTTP server application to access a hypertext markup language (HTML) based file or an image file;[[.]]

using a number associated with a non-standard protocol port over which the HTTP server application is registered to form a uniform resource locator (URL) for the second browser window to access; and

executing the Java applet with the first window of the client device to implement, in the client device, both the embedded application associated with the remote device and

the HTTP server application, where the HTTP server application implemented in the client device downloads an archive file from the remote device over the network, extracts at least one of the HTML based file or the image file from the archive file according to the Java applet, and serves, to the second browser window in the client device, at least one of the HTML based file or image file received from the remote device responsive to at least one HTTP request for the HTML based file or image file received from the second browser window.

30. (Canceled)

31. (Previously Presented) The computer-readable medium of Claim 29, further comprising:

uncompressing the HTML based file or the image file with said Java applet when received from said remote device in a compressed format.

32.-33. (Canceled)

34. (Previously Presented) The computer-readable medium of Claim 29, further comprising:

sending the HTTP request to said HTTP server application through said second browser window to access the HTML based file or the image file.

35. (Previously Presented) The computer-readable medium of Claim 29, further comprising:

using a client workstation as a target host for said second browser window.

36.-38. (Canceled)

39. (Previously Presented) The computer-readable medium of Claim 29, further comprising:

dynamically generating the HTML based file or the image file using a common gateway interface (CGI).